

DS-2CD1347G2-L(UF) 4 MP ColorVu Fixed Turret Network Camera













Hikvision ColorVu technology provides 24/7 vivid colorful images with F1.0 advanced lenses and high performance sensors. F1.0 super-aperture collects more light to produce brighter images. Advanced sensor technology can vastly improve the utilization of available light.

- High quality imaging with 4 MP resolution
- 24/7 colorful imaging
- Support Human and Vehicle Detection
- Water and dust resistant (IP67)
- Clear imaging even with strong back lighting due to 120 dB WDR
- Efficient H.265+ compression technology
- Support on-board storage up to 256GB (SD card slot) (Optional)
- Built-in microphone for real-time audio security (Optional)



Specification

Camera				
Image Sensor	1/3" Progressive Scan CMOS			
Max. Resolution	2560 × 1440			
Shutter Time	1/3 s to 1/100,000 s			
Min. Illumination	Color: 0.001 Lux @ (F1.0, AGC ON), 0 Lux with light			
Day & Night	24/7 color imaging			
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°			
Lens				
Lens Type	Fixed focal lens, 2.8 and 4 mm optional			
Forest Lewisth & FOV	2.8 mm, horizontal FOV: 96°, vertical FOV: 52°, diagonal FOV: 113°			
Focal Length & FOV	4 mm, horizontal FOV: 75°, vertical FOV: 40°, diagonal FOV: 89°			
Lens Mount	M12			
Iris Type	Fixed			
Aperture	F1.0			
D 11 (5:11	2.8 mm: 2 m to ∞			
Depth of Field	4 mm: 2.7 m to ∞			
DORI				
200	2.8 mm, D: 64 m, O: 25 m, R: 12 m, I: 6 m			
DORI	4 mm, D: 82 m, O: 32 m, R: 16 m, I: 8 m			
Illuminator				
Supplement Light Type	White Light			
Supplement Light Range	Up to 30 m			
Smart Supplement Light	Yes			
Video				
	50 Hz:			
	20 fps (2560 × 1440)			
	25 fps (1920 × 1080, 1280 × 720)			
Main Stream	60 Hz:			
	20 fps (2560 × 1440)			
	24 fps (1920 × 1080, 1280 × 720)			
Sub Straam	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)			
Sub-Stream	60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)			
Video Compression	Main stream: H.265+/H.265/H.264+/H.264,			
Video Compression	Sub-stream: H.265/H.264/MJPEG			
Video Bit Rate	32 Kbps to 8 Mbps			
Н.264 Туре	Baseline Profile, Main Profile, High Profile			
H.265 Type	Main Profile			
Bit Rate Control	CBR, VBR			
Region of Interest (ROI)	1 fixed region(s) for main stream			
Audio				
Audio Type	-U: Mono sound			
Environment Noise Filtering	-U: Yes			
Audio Sampling Rate	-U: 8 kHz/16 kHz			
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Audio Bit Rate	-U: 64 Kbps (G.711 ulaw)/64 Kbps (G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32			
Addio Bit Nate	to 160 Kbps (MP2L2)/16 to 64 Kbps (AAC-LC)			
Network				
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, FTP, SMTP			
Simultaneous Live View	Up to 6 channels			
API	Open Network Video Interface (Profile S, Profile T, Profile G (only -F model supports)), ISAPI, SDK			
User/Host	Up to 32 users 3 user levels: administrator, operator, and user			
Security	Password protection, complicated password, watermark, basic and digest authentication for HTTP, WSSE and digest authentication for Open Network Video Interface, security audit log, host authentication (MAC address)			
Client	iVMS-4200, Hik-Connect			
Web Browser	Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+			
Image				
Wide Dynamic Range (WDR)	120 dB			
SNR	≥ 52 dB			
Day/Night Switch	Day, Night, Auto, Schedule			
Image Enhancement	BLC, HLC, 3D DNR			
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser			
Privacy Mask	4 programmable polygon privacy masks			
Interface				
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port			
On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 256 GB			
Built-in Microphone	-U: Yes			
Reset Key	-0: res			
Event				
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception			
Linkage	Upload to FTP/memory card (-F), notify surveillance center, send email, trigger recording (-F), trigger capture			
General				
Power	12 VDC ± 25%, 0.4 A, max. 5 W, Ø5.5 mm coaxial power plug PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A, max. 6.5 W			
Material	Metal & Plastic			
Dimension	Ø109.9 mm × 103.6 mm (Ø4.3" × 4.1")			
Package Dimension	150 mm × 150 mm × 141 mm (5.9" × 5.6")			
Weight	-L: Approx. 380 g (0.8 lb.) -LUF: Approx. 420 g (0.9 lb.)			
With Package Weight	-L: Approx. 620 g (1.4 lb.) -LUF: Approx. 650 g (1.4 lb.)			
Trum I demage Trengme	, ,			
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)			



Language	English, Ukrainian				
General Function	Heartbeat, anti-banding, mirror, password protection, password reset via email				
Approval					
EMC	FCC: 47 CFR Part 15, Subpart B				
	CE-EMC: EN 55032: 2015, EN 61000-3-2: 2019, EN 61000-3-3: 2013 + A1: 2019, EN				
	50130-4: 2011 + A1: 2014				
	RCM: AS/NZS CISPR 32: 2015				
	KC: KN32: 2015, KN35: 2015				
Safety	UL: UL 62368-1				
	CB: IEC 62368-1: 2014 + A11				
	CE-LVD: EN 62368-1: 2014/A11: 2017				
	BIS: IS 13252 (Part 1): 2010/IEC 60950-1: 2005				
Environment	CE-RoHS: 2011/65/EU				
	WEEE: 2012/19/EU				
	Reach: Regulation (EC) No 1907/2006				
Protection	IP67: IEC 60529-2013				

Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

This model has NO SPECIFIC PROTECTION.

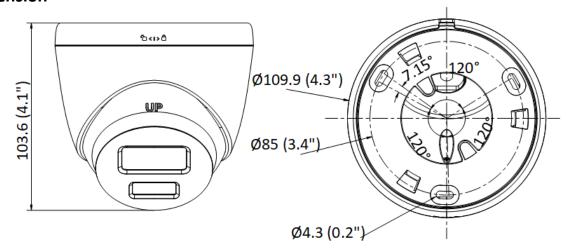
Level	Description			
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti- corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.			
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate anti- corrosion demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain.			
No specific protection	Hikvision products at this level are equipped for use in areas where no specific anti- corrosion protection is needed.			

Available Model

DS-2CD1347G2-LUF (2.8/4 mm) DS-2CD1347G2-L (2.8/4 mm)



Dimension



Unit: mm (inch)

Accessory

Optional

DS-1272ZJ-110-TRS Wall Mount	DS-1276ZJ-SUS Corner Mount	DS-1280ZJ-S Junction Box	DS-1275ZJ-SUS Vertical Pole Mount	DS-1281ZJ-S Inclined Ceiling Mount
			# 25 m	

Headquarters

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